

ATTORNEY DOCKET NO. 0492611-0482

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Anish Goel, et al.** Examiner: **Not Yet Assigned**
Serial No.: **10/675,140** Art Unit: **1714**
Filing Date: **September 30, 2003**
Title: **Fullerenic Structures and Such Structures Tethered to Carbon Materials**

Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION
(37 CFR § 3.73(b))

The inventors of the above-referenced United States patent application have assigned their entire right, title, and interest in the inventions disclosed therein according to the following table:

Inventor	Assignee
Anish Goel	Massachusetts Institute of Technology
Jack B. Howard	Massachusetts Institute of Technology
John B. Vander Sande	Massachusetts Institute of Technology

Thus, the Assignee of the inventors' entire right, title, and interest is:

Massachusetts Institute of Technology

According to 37 CFR § 3.73(b), the Assignee is entitled to take action relating to the application in the Patent and Trademark Office if the Assignee establishes ownership to the satisfaction of the Commissioner.

Ownership by the assignee is established as follows (I authorize Choate, Hall & Stewart to check one of the following two choices, and fill in the blanks, if applicable):

- ☐ documents already recorded in the PTO on _____.
Reel _____ Frame _____; and
- ☐ documents separately submitted for recordal to the PTO (a copy of these documents is attached).

STATEMENT

I, person(s) authorized to sign on behalf of the Assignee, have reviewed the evidentiary documents referred to above and certify that, to the best of my knowledge and belief, title is mine/ours as Assignee who seeks to take further action.

Name/Title	Assignee	Date
Signature: <u><i>Karin K. Rivard</i></u> Name: <u>Karin K. Rivard</u> Title: <u>Asst. Director/Counsel,</u> <u>Tech. Licensing Office</u>	Massachusetts Institute of Technology	Jan. 6, 2005

ASSIGNMENT

WHEREAS, **Anish Goel** of Washington, D.C.; **Jack B. Howard** of Winchester, Massachusetts; and **John B. Vander Sande** of Newbury, Massachusetts have developed certain inventions described in U.S. patent application titled **FULLERENIC STRUCTURES AND SUCH STRUCTURES TETHERED TO CARBON MATERIALS**, U.S. Application Serial No. 10/675,140 filed on September 30, 2003 and PCT Application Serial No. PCT/US2004/032119 filed on September 30, 2004, and have full right to convey the entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, **Massachusetts Institute of Technology** ("Assignee"), having offices at 77 Massachusetts Avenue, Cambridge, Massachusetts, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

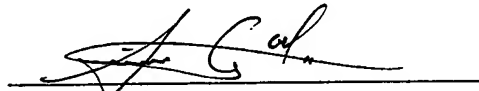
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in the U.S. or any foreign country based thereon, including the right to file said applications and claim priority under the provisions of any U.S. or international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned has hereunto set their hands and seals on the date after their signatures.

16 December 2004

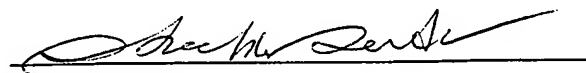
Date


Anish Goel

Commonwealth of
County of

District of Columbia

On this 16th day of December, 2004 before me personally appeared Anish Goel, to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as their free act and deed.


Notary Public
My commission expires My Commission Expires June 30, 2009

Date

Jack B. Howard

State of Massachusetts)
County of)

On this ____ day of _____, 200__, before me, the undersigned notary public, personally appeared Jack B. Howard, personally known to me or proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the foregoing assignment, and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public
My commission expires _____

Date

John B. Vander Sande

State of Massachusetts)
County of)

On this ____ day of _____, 200__, before me, the undersigned notary public, personally appeared John B. Vander Sande, personally known to me or proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the foregoing assignment, and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public
My commission expires _____

ASSIGNMENT

WHEREAS, **Anish Goel** of Washington, D.C.; **Jack B. Howard** of Winchester, Massachusetts; and **John B. Vander Sande** of Newbury, Massachusetts have developed certain inventions described in U.S. patent application titled **FULLERENIC STRUCTURES AND SUCH STRUCTURES TETHERED TO CARBON MATERIALS**, U.S. Application Serial No. 10/675,140 filed on September 30, 2003 and PCT Application Serial No. PCT/US2004/032119 filed on September 30, 2004, and have full right to convey the entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, **Massachusetts Institute of Technology** ("Assignee"), having offices at 77 Massachusetts Avenue, Cambridge, Massachusetts, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in the U.S. or any foreign country based thereon, including the right to file said applications and claim priority under the provisions of any U.S. or international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned has hereunto set their hands and seals on the date after their signatures.

Date

Anish Goel

Commonwealth of)
County of)

On this ____ day of _____, 200__ before me personally appeared Anish Goel, to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as their free act and deed.

Notary Public

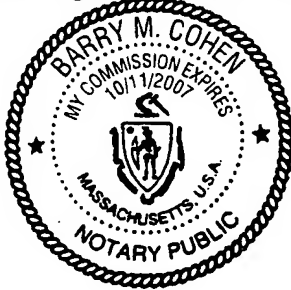
My commission expires _____

Dec. 17, 2004
Date

Jack B. Howard
Jack B. Howard

State of Massachusetts)
County of Middlesex)

On this 17th day of DECEMBER, 2004, before me, the undersigned notary public, personally appeared Jack B. Howard, personally known to me or proved to me through satisfactory evidence of identification, which was MA.4C.40125512, to be the person whose name is signed on the foregoing assignment, and acknowledged to me that he signed it voluntarily for its stated purpose.



Barry M. Cohen
Notary Public
My commission expires 10-11-07

Date

John B. Vander Sande

State of Massachusetts)
County of _____)

On this _____ day of _____, 200____, before me, the undersigned notary public, personally appeared John B. Vander Sande, personally known to me or proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the foregoing assignment, and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public
My commission expires _____

ASSIGNMENT

WHEREAS, **Anish Goel** of Washington, D.C.; **Jack B. Howard** of Winchester, Massachusetts; and **John B. Vander Sande** of Newbury, Massachusetts have developed certain inventions described in U.S. patent application titled **FULLERENIC STRUCTURES AND SUCH STRUCTURES TETHERED TO CARBON MATERIALS**, U.S. Application Serial No. 10/675,140 filed on September 30, 2003 and PCT Application Serial No. PCT/US2004/032119 filed on September 30, 2004, and have full right to convey the entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, **Massachusetts Institute of Technology** ("Assignee"), having offices at 77 Massachusetts Avenue, Cambridge, Massachusetts, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in the U.S. or any foreign country based thereon, including the right to file said applications and claim priority under the provisions of any U.S. or international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned has hereunto set their hands and seals on the date after their signatures.

Date

Anish Goel

Commonwealth of)
County of)

On this ____ day of _____, 200__ before me personally appeared Anish Goel, to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as their free act and deed.

Notary Public
My commission expires _____

Date

Jack B. Howard

State of Massachusetts)
County of)

On this ____ day of _____, 200__, before me, the undersigned notary public, personally appeared Jack B. Howard, personally known to me or proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the foregoing assignment, and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public

My commission expires _____

Dec. 13, 2004
Date

John B. Vander Sande
John B. Vander Sande

State of Massachusetts)
County of)

On this 13th day of December, 2004, before me, the undersigned notary public, personally appeared John B. Vander Sande, personally known to me or proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the foregoing assignment, and acknowledged to me that he signed it voluntarily for its stated purpose.

[Signature]
Notary Public

My commission expires 7/24/19